

P.B.5818 - Patentlaan 2
2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

Europäisches
Patentamt

European
Patent Office

Office européen
des brevets

Zweigstelle
in Den Haag

Branch at
The Hague

Département à
La Haye

Plougmann & Vingtoft A/S
Attn. Mr Ole Christian Madsen
Sundkrogsgade 9
P.O. Box 831
2100 Copenhagen O
DENMARK

Plougmann & Vingtoft

31 JULI 2003

ocm/us

Aktenzeichen/File No./No. du Dossier

RS 109717 DK

Datum/Date

30. 07. 03

Das Europäische Patentamt übermittelt hiermit den Standardrecherchenbericht zu dem unten bezeichneten Antrag; Kopien der im Recherchenbericht angeführten Schriften werden in der Anlage beigefügt.

The European Patent Office herewith transmits the Standard Search Report relating to the request indicated below; copies of the documents cited in the search report are enclosed.

L'Office Européen des Brevets à l'honneur de vous transmettre ci-joint le Rapport de Recherche concernant la demande désignée ci-dessous; des copies des documents cités sont jointes.

Zeichen und Datum des Antrages Applicant's reference and date Références et date de la demande	31505 DK 01
Dokument, Gegenstand der Recherche Document subject of the search Objet de la recherche	DKA 200201372
Einreichungstag Filing date Date de dépôt	18/09/2002'
Beanspruchte Priorität Priority claimed Priorité revendiquée	

OFFICE EUROPÉEN DES BREVETS
Pour le Vice-Président,

R. de Best



DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 01 76658 A (DEROYAL IND INC) 18 October 2001 (2001-10-18) * claims; figures *	1-15
X	US 5 937 851 A (SEROWSKI ANDREW ET AL) 17 August 1999 (1999-08-17) * claims; figures *	1-4,6-15
A	US 6 112 745 A (LANG BERND C) 5 September 2000 (2000-09-05) * column 1, line 28 - line 42; figure 1 *	11
A	US 5 042 478 A (KOPALA JOHN A ET AL) 27 August 1991 (1991-08-27) * figures *	13
E	DE 101 21 959 A (WEINMANN G GERAETE MED) 7 November 2002 (2002-11-07) * claims; figures *	1-15
		TECHNICAL FIELDS SEARCHED (Int.CL.7)
		A61M
The present search report has been drawn up for all claims		
Date of completion of the search 25 July 2003		Examiner Villeneuve, J-M
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document		

ANNEX TO THE STANDARD SEARCH REPORT NO.

RS 109717

This annex lists the patent family members relating to the patent documents cited in the above-mentioned search report.
 The members are as contained in the European Patent Office EDP file on
 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

25-07-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0176658 A	18-10-2001	AU 4948901 A WO 0176658 A2 US 2002153011 A1	23-10-2001 18-10-2001 24-10-2002
US 5937851 A	17-08-1999	NONE	
US 6112745 A	05-09-2000	DE 19840760 A1 EP 0985430 A2	09-03-2000 15-03-2000
US 5042478 A	27-08-1991	US 4919128 A AU 4224789 A CA 1328207 C WO 9001963 A1	24-04-1990 23-03-1990 05-04-1994 08-03-1990
DE 10121959 A	07-11-2002	DE 10121959 A1	07-11-2002